



A call for application to a 5 day summer school on Sustainable Ecotourism Planning Using Geospatial Technologies

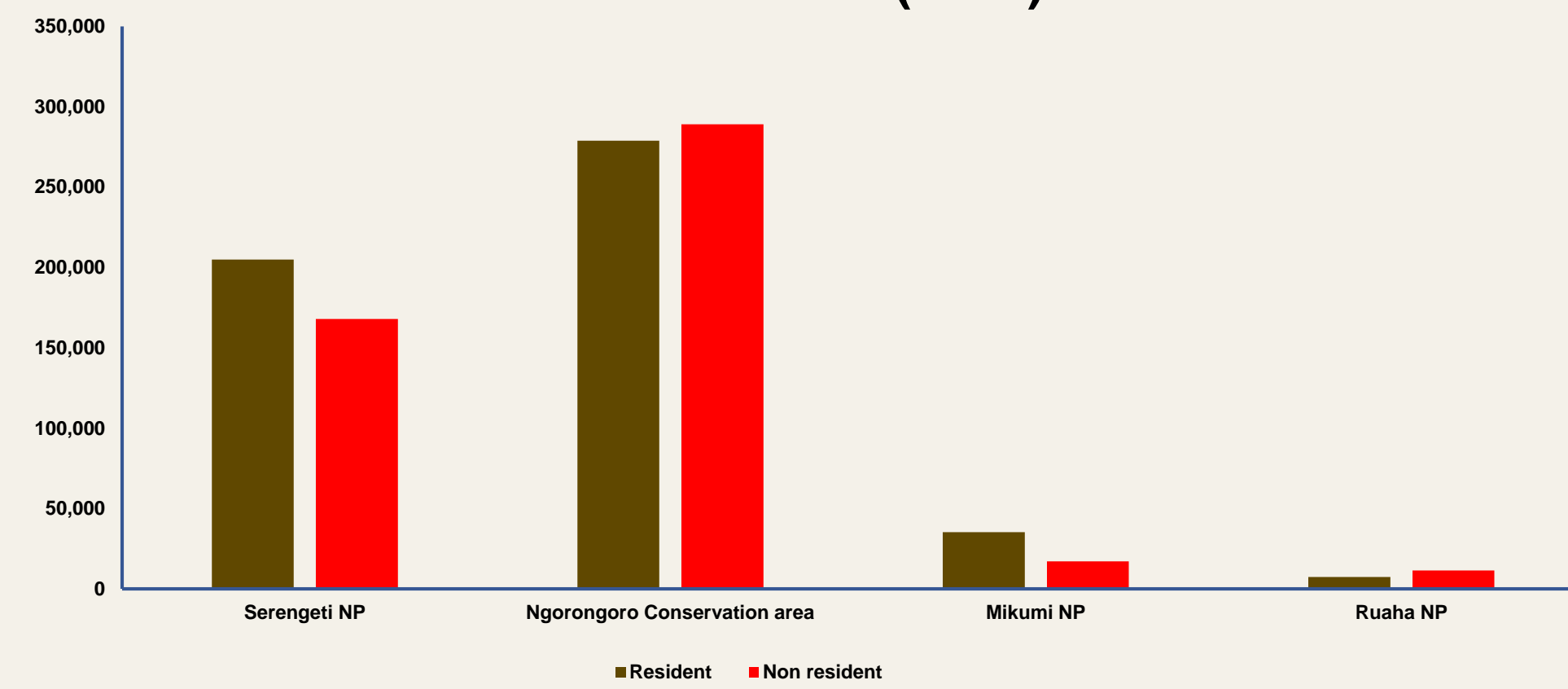
Organized by **MMILCA go wild**
Date: 1st to 6th September, 2020



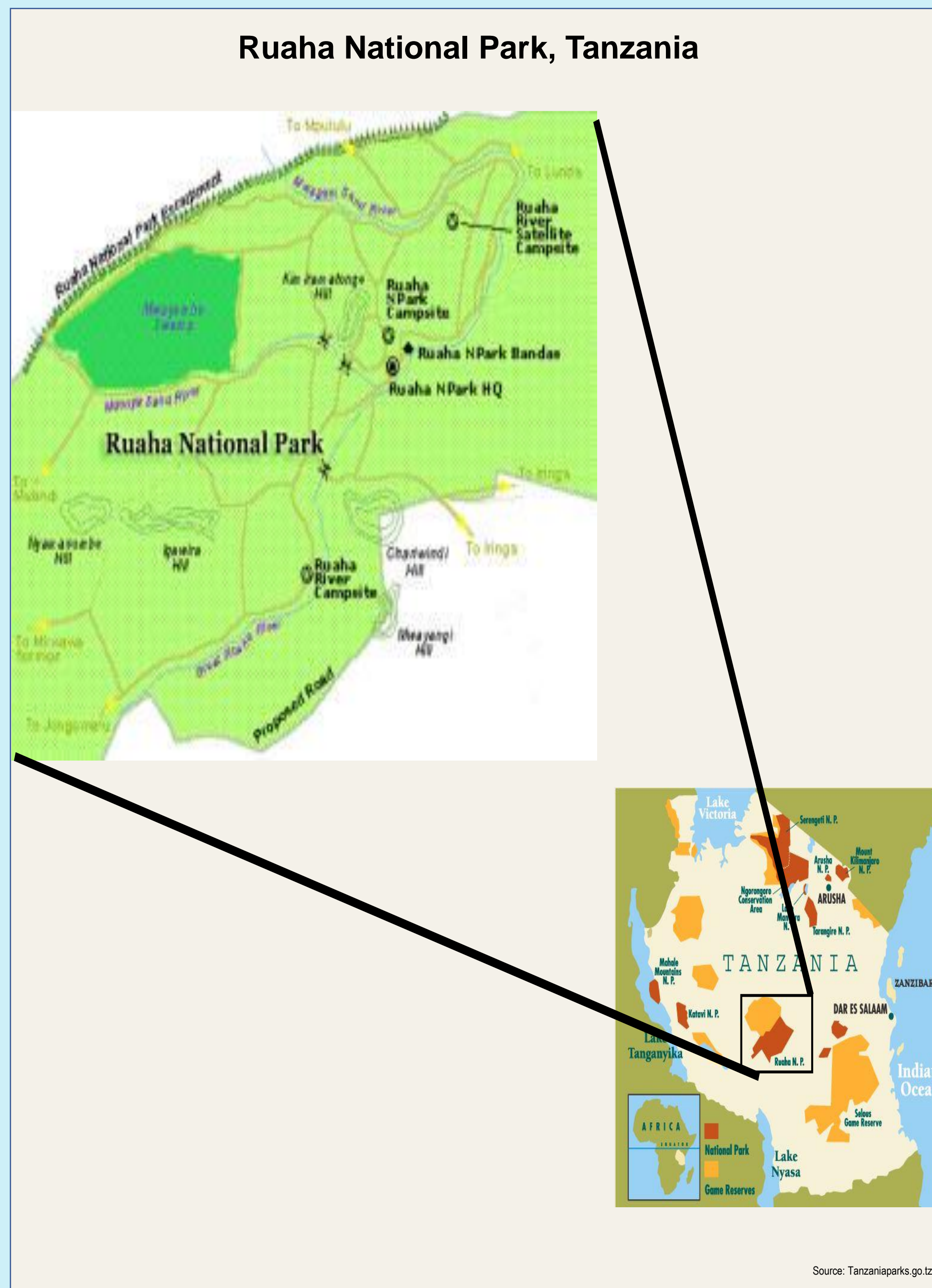
Definition of the Problem

Tanzania is renowned for its tourism industry; to a significant degree its economy depends on the natural resources. The Country's ecotourism potential has not been fully harnessed yet due to **lack of poor infrastructure, institutional and geospatial information** that could be used by stakeholders for sustainable ecotourism planning (Backman & Ian, 2017). Hence, geospatial technologies are valuable tools for sustainable tourism planning, impact assessment, tourism development indicators and site suitability analysis (Avdimiotis, 2006).

Number of Visitors in some protected areas of Tanzania (2015)



Source: Dalberg Global Development Advisors and Solimar International (2015)



Target Group

This targets 25 trainees with 5 representatives from each of the following:

- TANAPA (Tanzania National Parks Authority)
- Park Rangers
- Ministry of Natural Resources and Tourism
- Hospitality Industry
- Communities around the park

Pre-condition: Basic knowledge in at least one of these fields; Geospatial technology, biodiversity conservation and ecotourism

Venue:

University of Dar es Salaam (Mkwawa-Campus), Tanzania.

Educational Concern

The course will expose the participants to the application of geospatial technologies in ecotourism planning in Tanzania.

Learning Outcomes

The participants should be able to



Describe the concept and the application of geospatial technologies in ecotourism planning.



Explore the functional capabilities of a GIS such as

- Data entry and storage
- Map manipulation and production
- Spatial modelling and analysis



Apply remote sensing technologies in

- Ecotourism resource inventories
- Assessing potential impacts of ecotourism development
- Identifying most suitable location for ecotourism development.

Course Content

Day 1

- Introduction to Geospatial Technologies and Principles of Ecotourism.
- Application of Geospatial Technologies in Ecotourism

Day 2

- Field trip

Day 3

- Methods and practice of Geospatial Technologies in Ecotourism Planning

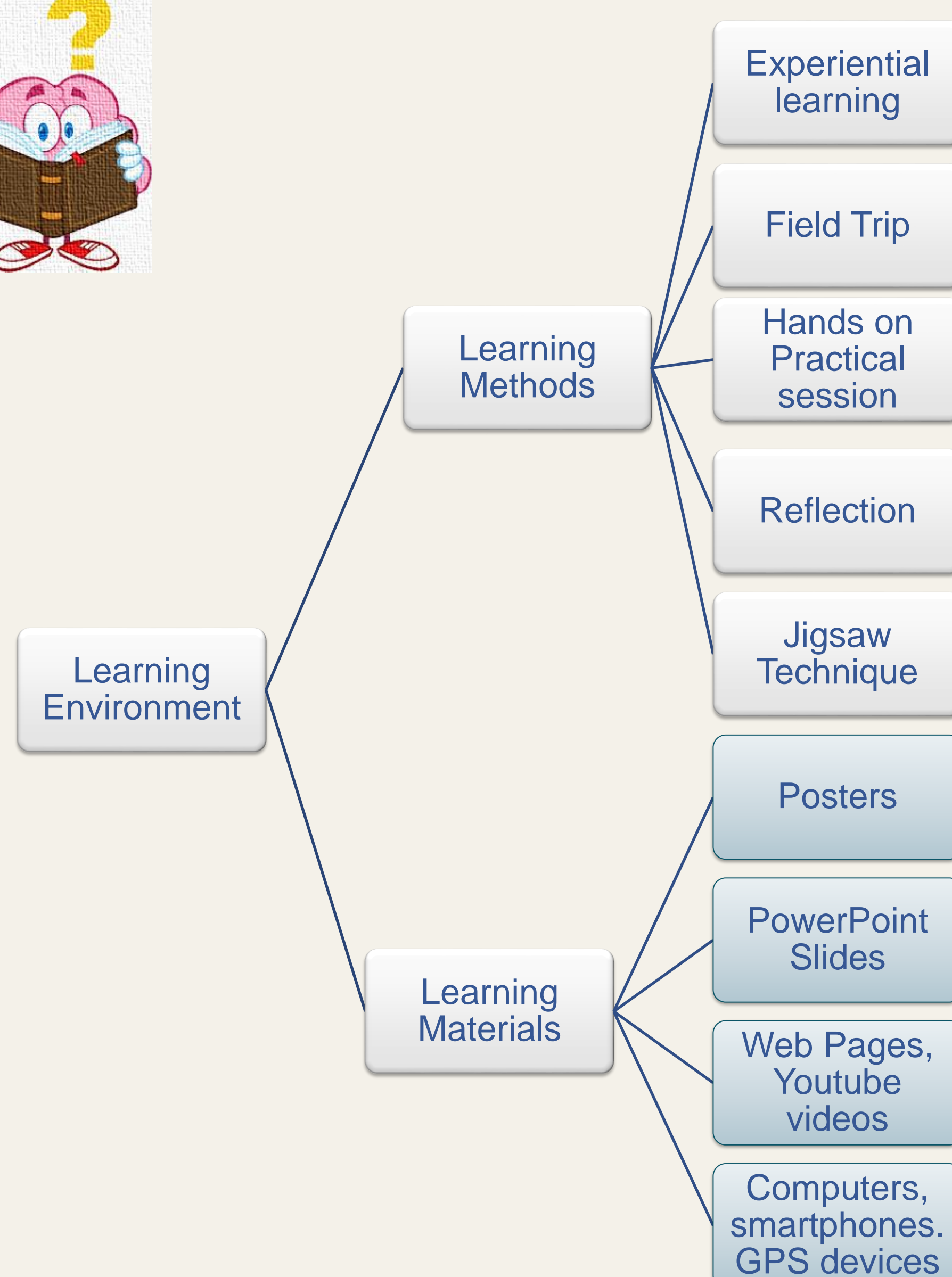
Day 4

- Group Project

Day 5

- Presentation of Results

Learning Environment



References

- Avdimiotis, S. (2006). GIS Applications in Tourism Planning "A Tool for Sustainable Development Involving Local Communities." 23 Rd EuroChrie Conference, Paris.
- Backman, K. F., & Ian, M. (2017). Introduction: Introduction to the special issues on ecotourism in Africa over the past 30 years. In Ecotourism in Sub-Saharan Africa (pp. 1-4). Routledge.
- Dalberg Global Development Advisors and Solimar International (2015). A Strategy for Tourism Development in Southern Tanzania. USAID Tanzania

Acknowledgements



Organizing Committee

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